

## EAST Search History

| Ref # | Hits    | Search Query   | DBs                     | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|-------------------------|------------------|---------|------------------|
| S1    | 1       | 10/624634.app.   | US-PGPU B; USPAT        | OR               | ON      | 2006/03/31 14:20 |
| S2    | 658     | (369/59.25).CCLS.  | US-PGPU B; USPAT; USOCR | OR               | OFF     | 2006/03/08 10:45 |
| S3    | 916938  | write\$3 record\$3   | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 10:55 |
| S4    | 17353   | lead-in (lead adj in)  | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 10:55 |
| S5    | 3498353 | stop\$3 halt\$3 end\$3 finish\$3                                       | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 10:55 |
| S6    | 195     | S5 near10 (S4 near6 S3)  | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 10:55 |
| S7    | 16      | S6 and S2  | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 10:56 |
| S8    | 2148686 | state address (power adj control) (record\$3 near2 (info information)) | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 11:03 |
| S9    | 101     | S8 near10 S6   | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 11:04 |
| S10   | 1       | S6 and (369/47.51).ccls.   | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 11:05 |
| S11   | 22      | (S4 near6 S3) and (369/47.51).ccls.                                    | US-PGPU B; USPAT        | OR               | ON      | 2006/03/08 12:28 |
| S12   | 2604    | ((369/275.3) or (369/53.22) or (369/47.53) or (369/53.24)).CCLS.       | US-PGPU B; USPAT; USOCR | OR               | OFF     | 2006/03/30 11:18 |
| S13   | 1084743 | writ\$4 record\$4  | US-PGPU B; USPAT        | OR               | ON      | 2006/03/30 10:21 |
| S14   | 2968586 | state address power parameter parameters                               | US-PGPU B; USPAT        | OR               | ON      | 2006/03/30 10:21 |
| S15   | 3522440 | stop\$3 halt\$3 end\$3 finish\$3                                       | US-PGPU B; USPAT        | OR               | ON      | 2006/03/30 10:22 |
| S16   | 260     | (S13 near3 S14) near6 S15 and S12                                      | US-PGPU B; USPAT        | OR               | ON      | 2006/03/30 11:10 |

## EAST Search History

|     |        |   |                     |    |    |                     |
|-----|--------|---|---------------------|----|----|---------------------|
| S17 | 6589   | (S13 near3 S14) near6 S15                     | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>10:27 |
| S18 | 17473  | (lead-in) (lead adj in)                       | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:07 |
| S19 | 82     | S17 same S18                                  | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:07 |
| S20 | 71     | S19 and "369".clas.                           | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:07 |
| S21 | 21     | S17 near10 (pma "program<br>management area") | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:16 |
| S22 | 130856 | (power intensity) near4 (data<br>information) | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:17 |
| S23 | 12064  | S13 near6 S22                                 | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:18 |
| S24 | 320    | S23 and (369/47.53).ccls.                     | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:19 |
| S25 | 322    | S23 near10 S15                                | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:20 |
| S26 | 16     | S25 and (369/47.53).ccls.                     | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:25 |
| S27 | 237682 | S13 near4 (disc disk<br>medium)               | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:26 |
| S28 | 2980   | S27 near6 S22                                 | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:26 |
| S29 | 224    | S28 and (369/47.53).ccls.                     | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:29 |
| S30 | 113714 | stor\$4 near2 (disc disk)                     | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:53 |
| S31 | 1420   | S30 near6 (power intensity)                   | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>11:54 |
| S32 | 42     | S31 and (369/47.53).ccls.                     | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>16:12 |
| S33 | 126    | S31 same S15                                  | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>14:07 |
| S34 | 6      | S33 and "369".clas.                           | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>14:07 |
| S35 | 216    | lee-kyung-geun\$.in.                          | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>15:08 |

## EAST Search History

|     |         |  |                                  |    |     |                     |
|-----|---------|--|----------------------------------|----|-----|---------------------|
| S36 | 200     | park-in-sik\$.in.  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>15:08 |
| S37 | 83      | yoon-du-seop\$.in.   | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>15:08 |
| S38 | 333     | S35 or S36 or S37  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>15:08 |
| S39 | 42      | S38 and ((writ\$4 record\$4 stor\$4) near4 (disk near2 state))                   | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>15:19 |
| S40 | 12      | S38 and (disk near2 state).clm.  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>15:19 |
| S41 | 3404    | rma "recording management area" (record\$4 near2 manag\$5 near2 area)            | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>16:14 |
| S42 | 230     | S41 near4 address  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>16:14 |
| S43 | 89      | S42 and "369".clas.  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/30<br>17:58 |
| S44 | 2       | (("6580684") or ("6442119")).PN.   | US-PGPU<br>B;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/30<br>16:36 |
| S45 | 74888   | lead-in (lead adj in)<br>((management information)<br>near2 (area zone)) pma rma | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:31 |
| S46 | 111151  | drive near3 (information data type)  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:31 |
| S47 | 513     | S45 near6 S46  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:32 |
| S48 | 163     | S47 and "369".clas.  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:32 |
| S49 | 2138428 | record\$4 writ\$4 stor\$4  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:32 |
| S50 | 34550   | S49 near6 S46  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:32 |
| S51 | 690     | S50 same S45   | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:33 |
| S52 | 281     | S51 and "369".clas.  | US-PGPU<br>B; USPAT              | OR | ON  | 2006/03/31<br>13:33 |

## EAST Search History

|     |     |                     |                     |    |    |                     |
|-----|-----|---------------------|---------------------|----|----|---------------------|
| S53 | 407 | S50 near10 S45      | US-PGPU<br>B; USPAT | OR | ON | 2006/03/31<br>13:33 |
| S54 | 148 | S53 and "369".clas. | US-PGPU<br>B; USPAT | OR | ON | 2006/03/31<br>13:38 |
| S55 | 2   | 09/802794.app.      | US-PGPU<br>B; USPAT | OR | ON | 2006/03/30<br>18:32 |
| S56 | 1   | 09/496905.app.      | US-PGPU<br>B; USPAT | OR | ON | 2006/03/31<br>13:39 |
| S57 | 1   | 10/312827.app.      | US-PGPU<br>B; USPAT | OR | ON | 2006/03/31<br>14:21 |